

tribute final results from the initial field survey by November 2000.

REFERENCES

[DFG] California Department of Fish and Game. 1999. The Vegetation Survey for the Suisun Marsh Proposal for a New Methodology. Sacramento (CA): California Department of Fish and Game. 13 p.

ANNOUNCEMENTS

8TH ANNUAL PACIFIC NORTHWEST FISH SCREENING AND PASSAGE WORKSHOP 14 TO 16 SEPTEMBER 1999, RED BLUFF, CALIFORNIA

This is the first announcement of the 8th Annual Pacific Northwest Fish Screening and Passage Workshop. If you are interested in attending, please indicate your interests from the items listed below, include your name, telephone number, address, and E-mail address, and mail a copy of this form to Dan B. Odenweller, California Department of Fish and Game, 4001 N. Wilson Way, Stockton, California, 95205.

- I am interested in attending the workshop.
- I am interested in exhibiting at the workshop.
- I would be interested in a social evening and barbecue.
- I would be interested in an afternoon raft trip to the barbecue site.
- I would be interested in an extra cost trip to see the CVP and SWP fish facilities in the south Delta () Monday 9/13, or () Friday 9/17.
- I would be interested in seeing the new screen and ladder projects on Butte Creek.
- I would be interested in seeing the new Glenn-Colusa fish screen (3,000 ft³/s).
- I would be interested in seeing the Red Bluff Pump Test Facility and Red Bluff Diversion Dam.

ANNUAL SALMONID WORKSHOP, 29 AND 30 SEPTEMBER 1999

The Central Valley Salmonid Team is planning its annual workshop for 29 and 30 September at the Bodega Marine Laboratory. Randy Brown, Ken Lentz, and Serge Birk will be working with individual salmonid satellite team chairs (for example, genetics, Delta, San Joaquin, VAMP) to develop the agenda. Interested parties can contact Randy Brown (rbrown@water.ca.gov) for more information.

DELTA INFLOW, OUTFLOW, AND PUMPING

Dawn Friend, DWR

Figures 1 and 2 contain plots of some important flow and pumping measurements for the second quarter of calendar year 1999 (1 April through 23 June). A few notes:

- Sacramento and San Joaquin River flows are measured. Delta Outflow is calculated by DWR's Division of Operations and Maintenance.
- Export/Inflow ratios are calculated from a 14-day running average over the period shown.
- In response to high numbers of delta smelt entrained at the SWP pumping facility, pumping was reduced to less than 1000 ft³/s beginning 30 May.

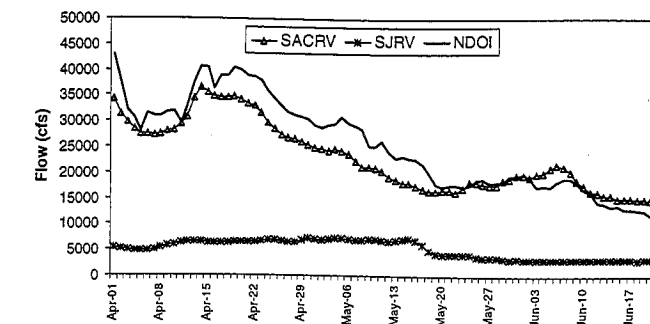


Figure 1 Sacramento and San Joaquin flows and Delta Outflow Index for 1 April through 23 June 1999

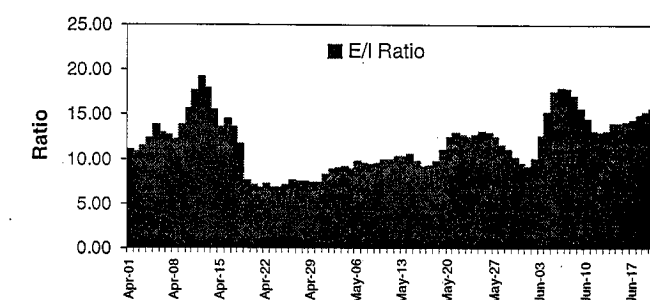
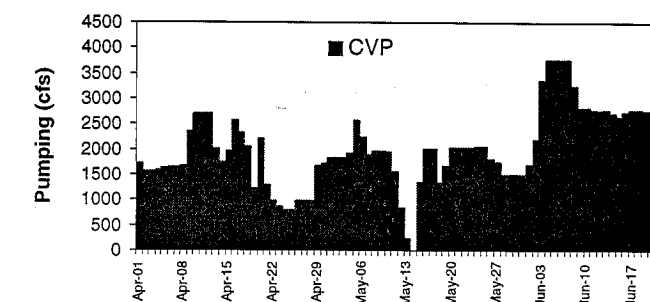
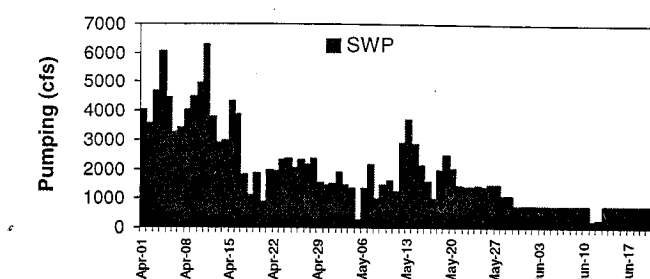


Figure 2 Sacramento and San Joaquin flows and Delta outflow for 1 April through 23 June 1999